

Converting Colors

Android(4280536213)

Have a look what the booklet for
Android(4280536213) contains.

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Color

Android(4280536213)

Conversions

Conversions Part 1

Format	Color
Hex	23CC95
RGB	35, 204, 149
RGB Percent	14%, 80%, 58%
CMY	0.8627, 0.2000, 0.4157
CMYK	0.83, 0.00, 0.27, 0.20
HSL	160°, 71%, 47%
HSV	160°, 83%, 80%
XYZ	27.7108, 45.7130, 35.7967
YIQ	147.1990, -83.0690, -52.9330

Conversions

Conversions Part 2

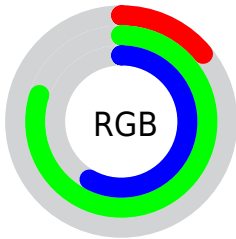
Format	Color
RYB	35, 136, 204
Decimal	2346133
CIELab	73.36, -53.62, 16.03
CIElCh	73, 55.969, 163.356
Yxy	45.7130, 0.2537, 0.4185
Android (android.graphics.Color)	4280536213 (0xFF23CC95)
YUV	147.1990, 0.8879, -98.3985
Hunter-Lab	67.6114, -45.1609, 15.9370

Details

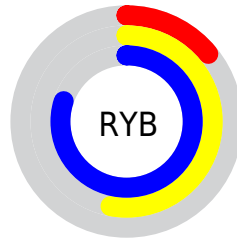
The Android color `4280536213` is a dark color, and the websafe version is hex `00CC99`. The color can be described as dark muted spring green. A complement of this color would be `4291568474`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4285530059`, and `4278228322` is the 20% darker color. If you saturate the color by 10%, you get `4279225486`, and if you desaturate by 10%, it is `4281846940`.

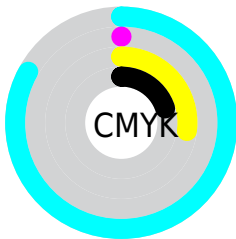
Distribution



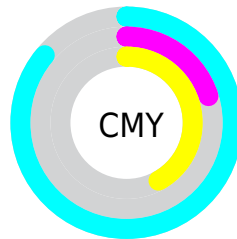
- Red (14%)
- Green (80%)
- Blue (58%)



- Red (14%)
- Yellow (53%)
- Blue (80%)



- Cyan (83%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (86%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280536213 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280536213 by changing the saturation by 10% instead.



4280536213



4280536213

4294967295



4278235259



4285530059



4278228322



4287627239



4278221386



4289593343



4278214707



4291624959



4278208286



4293656575



4278202374



4278195200



4278190080



4280536213



4280536213

■ 4279225486

■ 4281846940

■ 4278242442

■ 4283223202

■ 4284533929

■ 4285910192

■ 4287220918

■ 4288531645

■ 4289907907

■ 4291218634

■ 4292594897

Harmonies

Analogous

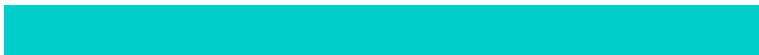
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286825830



4280536213



4278243018

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280536213



4287017727



4294939760

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280536213



4291568474

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294936735



4280536213



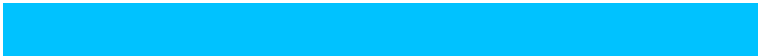
4292189695

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280536213



4278239999



4294937811



4293568336

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280536213



4278242795



4294937811



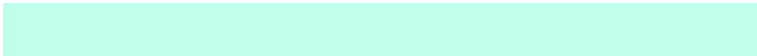
4294938495

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280536213



4290772970



4284206115



4284055667



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280536213



4278452141



4280529100



4284245603



4278232688



4278199834

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291568474



4294902613



4291575587



4284898399



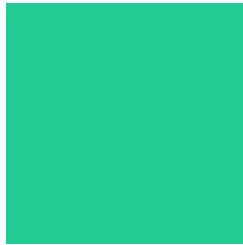
4289069110



4280680460

Previews

White Background



This preview shows how the Android color 4280536213 looks on a white background.

Color Contrast Check

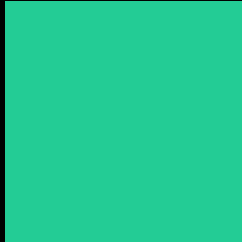
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4280536213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

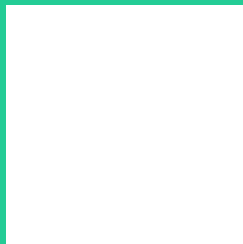
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280536213 Background



This preview shows how black text looks on a background with the Android color 4280536213.



This preview shows how white text looks on a background with the Android color 4280536213.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4280536213



Protanomaly

4287019917



Deuteranomaly

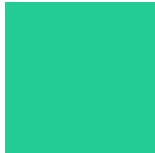
4287608985



Tritanomaly

4282173373

Monochromacy



Original Color

4280536213



Achromatopsia

4287861651



Achromatomaly

4285180052

CSS Examples

Text

The CSS property to change the color of the text to Android 4280536213 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(35, 204, 149)` looks like.

```
.text, #text, p{  
    color:rgb(35, 204, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(35, 204, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 204, 149) }
```

Border

The CSS property to change the border of an element to Android 4280536213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(35, 204, 149) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(35, 204, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(35, 204, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 204, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 204, 149);  
box-shadow:4px 4px 4px 4px rgb(35, 204,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4280536213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 204, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(35, 204,  
149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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